

Message Text

UNCLASSIFIED

PAGE 01 STATE 203593
ORIGIN NSF-02

INFO OCT-01 NEA-10 ISO-00 OES-07 /020 R

DRAFTED BY NSF/INT:GBDEVEY:NET
APPROVED BY OES/APT/BMP:MCRAWFORD
NSF/INT:BBARTOCHA
NEA/ARN:TCAROLAN (INFO)

-----064269 260509Z /14

R 252152Z YUG 77
FM SECSTATE WASHDC
TO AMEMBASSY AMMAN

UNCLAS STATE 203593

E.O. 11652: N/A

TAGS:TPHY OSCI TGEN JO

SUBJECT:INTERNATIONAL WORKSHOP ON BIO-SALINE RESEARCH.

REF: A) STATE 148615 B) AMMAN 4111 C) STATE 183597
D) AMMAN 4866.

1. ADDITIONAL SET WORKSHOP INFO AIR POUCHED AUG. 23.

2. FOLLOWING EXCERPTED FROM WORKSHOP DOCUMENTATION:
"THE BROAD GOAL OF THIS CONCEPT IS TO PROVIDE ALTERNATIVE
OPTIONS TO HUMAN MATERIAL NEEDS (FOOD, ENERGY, CHEMICALS,
FEEDS, STRUCTURAL MATERIALS AND MEDICINALS) FROM RENEWABLE
RESOURCES. THE APPROPRIATE COMBINATION AND EXPLOITATION OF
BIOLOGICAL SYSTEMS, MICRO-ORGANISMS AND PLANTS, AND SALINE
WATER, ESPECIALLY SEA WATER, MEDIATED THROUGH SOLAR ENERGY,
HOLDS POTENTIAL FOR THE DEVELOPMENT OF A NONCONVENTIONAL
AGRICULTURE, PLUS NEW FOOD, ENERGY, AND MATERIALS INDUSTRIES,
PROVIDED THE NECESSARY TECHNOLOGIES ARE MADE AVAILABLE
THROUGH RESEARCH. A PLAN FOR A COMPREHENSIVE RESEARCH
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 203593

PROGRAM WILL BE PREPARED DURING THE WORKSHOP. CAPABLE
RESEARCHERS AND INSTITUTIONS FOR THE CONDUCT OF NECESSARY
BASIC AND APPLIED RESEARCH COOPERATIVELY BETWEEN UNITED
STATES RESEARCH INSTITUTIONS AND THEIR COUNTERPARTS IN OTHER
COUNTRIES ARE TO BE IDENTIFIED. AN ESTIMATE OF THE COSTS TO

CONDUCT AN INTEGRATED PROGRAM OF RESEARCH IS TO BE MADE BY THE WORKSHOP PARTICIPANTS."

SEPTEMBER 15

OPENING SESSION; KEYNOTE ADDRESS; DR. H. GUYFORD STEVER

SEPTEMBER 16

CHARGE TO WORKSHOP

POSITION PAPERS AND DISCUSSION

FEED AND FOOD FROM MARINE AND DESERT ENVIRONMENTS

J. BASSHAM, UNIV. OF CAL., BERKELEY

A. MITSUI, UNIV. OF MIAMI

SALT TOLERANCE OF MICRO-ORGANIZMS AND PLANTS

D. RAINS, UNIV. OF CAL., DAVIS

BIOLOGICAL WASTE TREATMENT AT ELEVATED TEMPERATURES AND SALINITY

W. OSWALD, UNIV. OF CAL., BERKELEY

ENZYME TECHNOLOGY IMPLICATIONS OF BIO-SALINE PRODUCED MATERIALS

R. COUGHLIN, UNIV., OF CONNECTICUT

BIO-SALINE RESEARCH AND DEVELOPMENT PLAN.

SEPTEMBER 17

WORKING GROUPS MEET SEPARATELY TO ELABORATE AND MODIFY POSITION PAPERS

EVENING RECEPTION; DR. M. A. OMAR, HOST, DIRECTOR OF RESEARCH, KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH

SEPTEMBER 18

UNCLASSIFIED

UNCLASSIFIED

PAGE 03 STATE 203593

REPORTS FROM WORKING GROUPS

FORMULATION OF RESEARCH PROGRAM

SUMMARY AND CLOSING CEREMONY (12:30 PM)

3. NSF WELCOMES PARTICIPATION PRESIDENT ROYAL SCIENTIFIC SOCIETY (RSS) OR HIS REPRESENTATIVE AND GIVES ASSURANCE THAT LAST MINUTE DECISION TO ATTEND IS VERY ACCEPTABLE.

4. DR. BODO BARTOCHA, HEAD, DIV. INT'L PROGRAMS, NSF, AND MR. G. B. DEVEY, HEAD, MIDDLE EAST SECTION, PLAN ATTEND MEETING RSS IN NOV. BY INVITATION H. R. H. HASSAN BIN TALAL. LETTER OF ACCEPTANCE SENT BY BARTOCHA TO DR. ALBER BUTROS ON AUG. 18, WITH CC TO EMB. DEVEY IS NSF OFFICIAL RESPONSIBLE FOR BIO-SALINE WORKSHOP AND LOOKS FORWARD TO DISCUSSIONS THERE WITH DR. BUTROS. CHRISTOPHER

UNCLASSIFIED

NNN

*** Current Handling Restrictions *** n/a

*** Current Classification *** UNCLASSIFIED

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: DESALINATION, RESEARCH, SEMINARS
Control Number: n/a
Copy: SINGLE
Sent Date: 25-Aug-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE203593
Document Source: CORE
Document Unique ID: 00
Drafter: GBDEVY:NET
Enclosure: n/a
Executive Order: n/a
Errors: n/a
Expiration:
Film Number: D770308-0912
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t197708114/aaaafzqa.tel
Line Count: 114
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON MICROFILM, TEXT ON-LINE
Message ID: bb82b350-c288-dd11-92da-001cc4696bcc
Office: ORIGIN NSF
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 77 STATE 148615, 77 AMMAN 4111, 77 STATE 183597
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 09-Dec-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1443614
Secure: OPEN
Status: <DBA CORRECTED> gwr 970912
Subject: INTERNATIONAL WORKSHOP ON BIO-SALINE RESEARCH.
TAGS: OSCI, TGEN, TPHY, JO, TGEN
To: AMMAN
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/bb82b350-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009